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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TAKAHASHI, et al.

Serial No.:

09/414,520

Filed:

October 8, 1999

For:

PLASMA PROCESSING APPARATUS AND A PLASMA

PROCESSING METHOD

Group:

1763

Examiner:

Zervigon, R.

#8B 615101 MW

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

June 1, 2001

Sir:

In response to the Office Action of February 26, 2001, please amend the application as follows:

IN THE CLAIMS

Please cancel Claims 3 and 8.

Please amend Claims 1, 4 - 6 and 9 - 10 as follows:

1. (twice amended) In a plasma processing apparatus having a vacuum processing chamber, a sample table for mounting a sample which is processed in said vacuum processing chamber, and a plasma generation means, wherein a plasma processing is carried out by generating a plasma in response to introduction of a gas which contains at least carbon and fluorine, and a gas species is generated which contains carbon and fluorine according to a plasma